

Xianfeng Lin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6080015/publications.pdf>

Version: 2024-02-01

8
papers

164
citations

1306789
7
h-index

1588620
8
g-index

8
all docs

8
docs citations

8
times ranked

72
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Nanomaterials for Coping with Mycotoxin Contamination in Food Safety: From Detection to Control. <i>Critical Reviews in Analytical Chemistry</i> , 2024, 54, 355-388.	1.8	14
2	Fluorescence imaging of glutathione with aptasensor and monitoring deoxynivalenol-induced oxidative stress in living cells. <i>Sensors and Actuators B: Chemical</i> , 2022, 354, 131190.	4.0	4
3	CRISPR-Cas12a-mediated luminescence resonance energy transfer aptasensing platform for deoxynivalenol using gold nanoparticle-decorated Ti3C2Tx MXene as the enhanced quencher. <i>Journal of Hazardous Materials</i> , 2022, 433, 128750.	6.5	48
4	Double-enzymes-mediated fluorescent assay for sensitive determination of organophosphorus pesticides based on the quenching of upconversion nanoparticles by Fe ³⁺ . <i>Food Chemistry</i> , 2021, 345, 128809.	4.2	26
5	Upconversion Nanoparticles Assembled with Gold Nanourchins as Luminescence and Surface-Enhanced Raman Scattering Dual-Mode Aptasensors for Detection of Ochratoxin A. <i>ACS Applied Nano Materials</i> , 2021, 4, 8231-8240.	2.4	34
6	Deoxynivalenol-induced cell apoptosis monitoring using a cytochrome c-specific fluorescent probe based on a photoinduced electron transfer reaction. <i>Journal of Hazardous Materials</i> , 2021, 415, 125638.	6.5	12
7	Deoxynivalenol photocatalytic detoxification products alleviate intestinal barrier damage and gut flora disorder in BLAB/c mice. <i>Food and Chemical Toxicology</i> , 2021, 156, 112510.	1.8	15
8	Application of PEG-CdSe@ZnS quantum dots for ROS imaging and evaluation of deoxynivalenol-mediated oxidative stress in living cells. <i>Food and Chemical Toxicology</i> , 2020, 146, 111834.	1.8	11